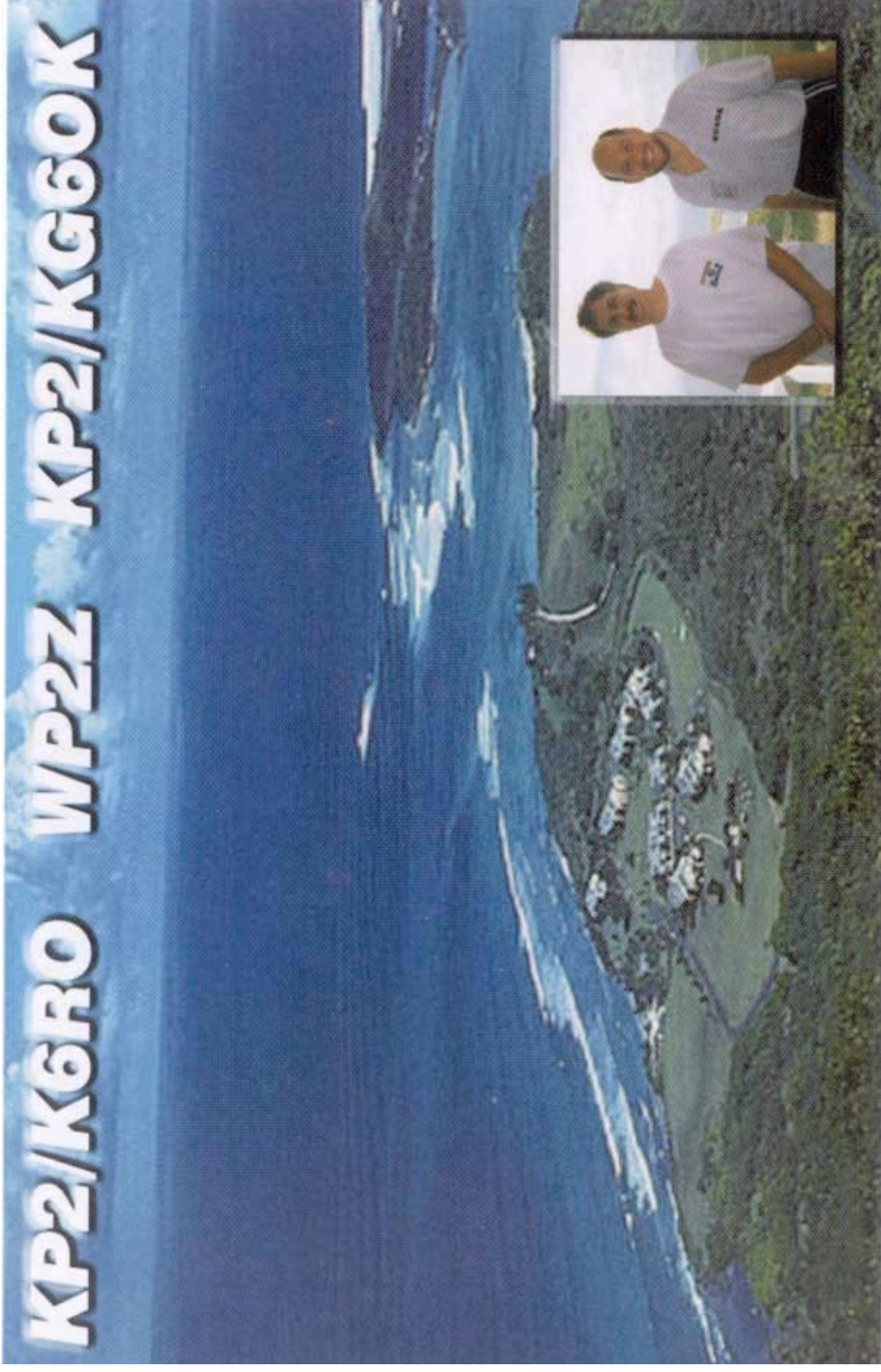




southern california dx club

MARCH 2002

KP2/K6RO WP2Z KP2/KG6OK



Skips Korner

A few words from our President



I want to thank everyone who made it to the February meeting. It being Valentine's Day, it was nice to have a good turnout and see the YIs. Thanks to Herb for providing the gifts to all the young ladies. We also had several members show up who haven't been to a meeting in awhile. Hope they continue to come.

This year is off to a great start DX wise. We've had the 5U and S9 expeditions, the PW0 and TI9 on now with Dulcie Island, San Felix and Baker/Howland coming up. Also, the P5 ongoing with a group due there in March should relieve some of the pressure off Ed. Even if you have already worked most of these, there should be lots of band and mode fillers. I know I'm busy trying to work these guys on new bands

and mode.

Be sure to mark your calendar May 11, 2002 for the Club picnic. Last years event was a huge success and this year will be even better. This will take the place of the regular May meeting. We have an Icom IC-706MKII for the special drawing. See Herb, KG6OK to get your square. They're going fast.

Your nominations for DXer of the Year and the Clipper-ton Award should be in to the Board by the end of February. You can e-mail or snail mail your nominations to the board.

Work on the Convention continues, and there was at least 25 people at the meeting several weeks ago. See Carl, WU6D if you'd like to volunteer and help out in any way.

See you at the next meeting.

Skip, KJ6Y

There will be no regular meeting in the month of April as we will all be in Visalia. The May meeting will be our "Annual" Picnic. Buy you r "squares" to win an IC 706 at the picnic.

53rd Annual International DX Convention Visalia, CA April 19 to 21, 2002

This is the largest all DX convention in the world and you are invited to attend.

The program will include famous DXers and technical sessions.

The biggest and best Raffle ever is a highlight of the convention. Many \$1000's of prizes will be given.

The DX Golfers will, once again, prove that Hams swing.

Plan to be there.

Bring your friends.

Next General Meeting

The SCDXC meets the second Thursday of the month. Our next meeting will be held **March 14, 2002** at Syd Kronenthal Park in Culver City. The park is located 4 blocks west of La Cienega Blvd. and 2 blocks south of Washington Blvd. From the 10 Freeway exit La Cienega south to Washington Blvd. Turn right (west) 4 blocks to McManus Ave (it's La Cienega Ave to the right, McManus to the left). Turn left (south) 2 blocks to the Park. The street dead-ends at the parking lot. Please do not park in the school lot.

Will - K6NDV will present highlights of his trip to 3D2 - Conway Reef DXpedition.

See ya there!

The Veeeeep Speaks

de Herb, KG6OK



Wow! What a great turnout for the February Meeting! It was great to see everyone at the meeting, especially since it was Valentine's Day. In addition to 10 XYL's that decided to spend the evening with their husbands at the club meeting, we have several members who we haven't seen in a while attend. Dick Norton, Jim Zimmerman, Larry Shapiro, just to name a few...

Many thanks to Rich – W6VX for the great presentation on Green Power. I think we all learned a lot about the various

methods for conservation of electricity, and it was quite informative. Another highlight of the meeting was the visit from Andy – UA3AB from Moscow. Andy is a very accomplished DXer and contestor, and it was great that he was able to ar-

range his travel plans so that he could attend the meeting, and meet so many of the great DXers that are a part of the SCDXC.

The special raffle for the ICOM 706MKII-G got off to a great start. If you missed the meeting, the club has purchased this radio, and hopes to raffle it off at the club picnic on Saturday, May 11, 2002. The picnic will be at the same location - Woodley Park, Sepulveda Basin - that it was last year. We are selling "raffle squares" ---- 100 squares at a cost of \$10 / square for this special raffle. At this past month's meeting, we sold almost half of the squares, so we are off to a great start. If you are interested in purchasing raffle squares, you can mail your check to me (payable to the SCDXC, and let me know how many squares you want - \$10 / square). If last year was any indication, these squares will sell out fast, so get in on the action, with a chance to win this really great radio!

The March meeting promises to be a very interesting one with Will – K6NDV presenting highlights of his trip to 3D2 - Conway Reef DXpedition. Will has prepared a great presentation on this and you won't want to miss it.

73 for now de Herb / KG6OK – kg6ok@pacbell.net



The SCDXC welcomed UA3AB, Andy, to our February meeting. He described his home station (FT1000's and 87A's driving multiple Force 12 antennas on three big towers. We also discussed the Moscow Club and the Russian QSL bureau.



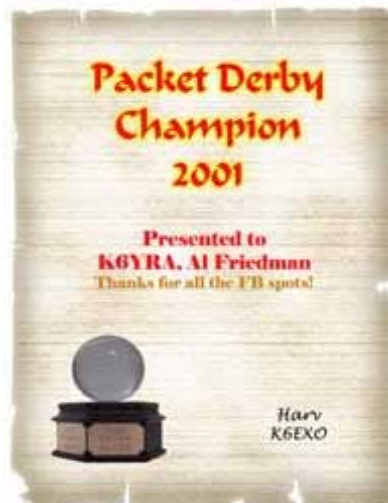
Arnie, N6HC, is home from KH6 land. Here is the colorful QSL card he used from the Island State

Roster

The annual club roster will be distributed next month. You must be current in your dues to be listed in the roster. Send \$18 to K6EXO

Spotting Derby Award

The "Champ" of the 2001 Spotting derby was Al, K6YRA. He now has possession of the perpetual trophy for this coming year. We thank all those members who spot the DX for us guys who are climbing the ladder.



DX Convention Report

de Carl WU6D



DX CONVENTION 2002 "TWO MANY CHANGES!"

This year the Wild Women (I'm an honorary member) have taken an active part in the convention by adding their own special touch. They have been taking care of the tour flyers, prizes for the tour and in addition have given a lot of helpful suggestions.

The Holiday Inn has had a major reno-

vation and actually it is quite nice and you will find that we have more room to move around and visit with each other.

The prize room crew has been given strict orders that Cathy, K6VC will not win anything.....HI HI. This year the announcement for prizes will be HIGH Tech. They are pulling out their Z-80s and Muntz (Mad Mad Muntz) monitors to display the winning tickets. The platform will be Atlas (not the missile). We have even supplied them with more than 1 pen this year.

Prizes this year is in abundance. Yes Folks, we now have one of the Grand Prizes: A Commodore Vic 20 (what every ham needs at their packet station).

The dinning area this year will be in rounds of ten. That will mean you won't be able to grab the butter from across the table, you'll have to actually ask!

ARRL DX Desk will be there. They will only be doing cards that come from P5 1/2. This is one rare country. So look through your stacks ART this is an opportunity that you don't want to miss.

This year we will be welcoming all newcomers to the convention by identifying them. Here is your opportunity to Elmer a newcomer "sign their card". Each newcomer will have to fill out a card (eyeball) and turn it in for a prize ticket for a special drawing. (OK, I know you are all going to become newcomers, "wrong").

The program has a lot of interesting speakers. The one that I am most interested in is "UP, UP" I thought I was UP, I got out of bed at 5 am!" Of course, we will have lots of other great speakers and forums.

Most of all come and join us and visit with old friends and meet new friends. This is by far the most important thing about this convention.

DX CONVENTION REGISTRATION

April 26-28, 2002

Holiday Inn Visalia 9000 W. Airport Dr. Visalia, Ca

ARE YOU A NEWCOMER: Yes ☐ No ☐

GOLF TOURNAMENT: Yes ☐ No ☐

Name

Call Golf Shirt: M ☐ LG ☐ XL ☐ XXL ☐

Name

Call Golf Shirt: M ☐ LG ☐ XL ☐ XXL ☐

Address

City :

State : Zip (Postal) Code:

Country:

Pre-Registration (prior to 15 March 2002): \$60.00 per person.... Total \$

Late Registration (after 15 March 2002): \$65.00 per person.... Total \$

Tour (April 27): \$20.00 per person.... Total \$

Golf Shirt(s): Quantity X \$25.00..... Total \$

Grand Total \$

Banquet Meal Request: Chicken ☐ Prime Rib ☐ Salmon ☐ Veggie ☐

Make Checks Payable to: International DX Convention (no cash PLEASE) Send Registration form & checks to: Don Bostrom, N61C 4447 Atoll Avenue Sherman Oaks, CA 91423 E-mail questions to Don Bostrom, N61C at n6ic@arrl.net
www.qsl.net/visalia2002

Ham Puzzle

By Milt, W6RJO

The Great ~ QSL Card Fiasco.

The real PS (North Korea) is finally starting to appear on the DX horizon. Among others, five club members worked him and he (not too smartly) attempted to send all QSL cards direct. Unfortunately, his data base is pretty shabby, so nobody got the card intended for them(e.g. Q date, time, frequency, etc.).

P5's first contact got the card intended for his second contact in the order he worked them. His second contact got Art's card. Skip received the PS card that should have gone to P5's third contact. Don's card was sent to Burma. The Burmese card was sent to Niue.

Dick got the card intended for the P5 Oman QSO. The card corresponding

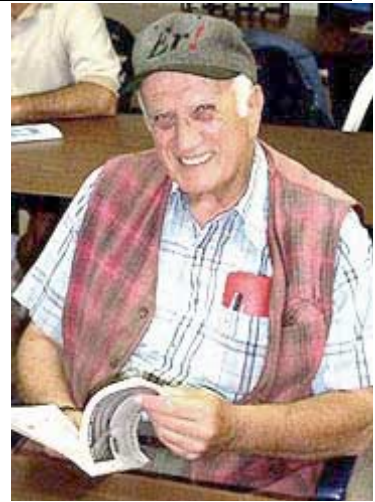
to the P5's fourth contact was sent to Nepal. Ernie got Dick's card. The fourth man got P5's Gambian card, and in Gambia, the QSL card for the fifth QSO was received.

Between Art, Don, Ernie, Skip and Dick, who got what country's card, and in what chronological order did the P5 work them? Currently, attempts are being made with P5 to straighten out this mess.

Can you help?
Send in your answers.

Here is the answer to last months puzzle.

Since the weights of our good friend Koko and the grounded antenna feeders and wire balance each other, they travel toward the pulley together at the same speed of 2 feet per second. Each second, Koko goes two feet further up the rope lan-



yard- If it were still staked to the ground. But from the ground, Koko and the antenna wire each rise only 1 foot. So, the chimp goes up the lanyard at 1 foot per second.

Spotting Derby

The sun has been good to us last month and propagation is still jumping. The ARRL contests have brought out a lot of guys and scores show the increased activity.

With the upcoming Ducie Isld activity as well as the YT DXpedition to P5, I expect to see a burst in the number of spots next month.

Remember, you must be a member in good standing to be listed. So, If you are a bit late with your dues I recommend that you send them in ASAP. Here are the scores for February 2002.

Spotter	Spots	Score
-----	-----	-----
W6TG	96	400
W6VX	102	358
WA6TLA	67	265
N6IC	103	202
W6KK	49	163

W6AUG	72	145
KJ6Y	64	141
AD6KQ	43	129
W6LAX	37	128
WA5VGI	65	122
K6IRA	45	108
AK6I	22	93
N6HY	38	92
KN6H	28	88
N6OU	41	81
N6DHz	25	81
N6KZ	14	60
K6ACZ	13	59
KC6T	11	48
KR6C	17	45
K6YUI	10	45
W6OES	9	42
W6SR	24	39
WA6WXD	21	39
N6AV	10	36
W3SE	6	32
KC6X	10	31
N7CQQ	6	29
N6RT	6	26
K6FR	5	24

de K6EXO



W6YJ	8	23
KG6OK	6	23
K6EXO	7	21
W7RF	4	20
W6ZH	8	18
K6ADY	7	17
W6RW	5	13
NY6Y	8	11
WO6M	4	10
K6GXO	6	9
W6YOO	4	8
W6YY	1	8
W6FW	3	7
WB9AWX	3	3
K6WM	2	3
K6CH	3	2
W6GA	2	2
K6FG	1	1

Propagation—March 2002

by Shel, W6EL



These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month. Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 217, corresponding to a sunspot number of 172, and an average geomagnetic field are assumed.

Sunrise/sunset times are at the DX location. All times are UTC.

Good luck and good DX from Shel, W6EL.

P5 North Korea
3/5 to 3/15
Beam 315 degrees
Sunrise/sunset 2159/0933
80: 1030-1400.
40: 0830-1500.
20: 0630-1700.
15: 2100-0600.
10: 2200-0400.

VP6 Ducie I. - around 3/15 -
Beam 187 degrees
Sunrise/sunset 1424/0232
80: 0530-1300.
40: 0300-1330.
20: 0130-1500.
15: 2300-1200 and 1400-1730.
10: 1500-1000.

EA8 Canary Islands - 3/18 to 3/22 - Beam 60 degrees
Sunrise/sunset 0710/1909
80: 0330-0700.
40: 0130-0730.
20: 2300-1000.
15: 2000-0500.
10: 1500-2400.

CE0X San Felix - 3/12 to 3/30 -
Beam 144 degrees
Sunrise/sunset 1128/2327
80: 0300-1100.
40: 0130-1200.
20: 0000-1300.
15: 2230-0930 and 1330-1500.
10: 1430-0500.



IOTA AWARDS

At the February meeting Rich, W6VX, introduced the team members that were on last Falls IOTA excursion to the Channel Islds. He also presented Keith K6LD, with the award for having the most Q's with the team.



New Technology What Is A Software Defined Radio?

As communications technology continues its rapid transition from analog to digital, more functions of radio systems are implemented in firmware and software. Modulation waveforms are defined in software. That is, waveforms are generated as sampled digital signals, converted from digital to analog via a wideband DAC and then upconverted from IF to RF. The receiver, similarly, employs a wideband Analog to Digital Converter (ADC) that captures all of the channels of the software radio node. The receiver then extracts, downconverts and demodulates the channel waveform using software on a general purpose processor. The signals are filtered and processed by software in the computer.

Software radios employ a combination of techniques that include multi-band antennas and RF conversion; wideband ADC and Digital to Analog conversion (DAC); and the implementation of IF, base band and bit stream processing functions in general purpose programmable processors. A long way from the techniques we grew up with.

Last Issue

This is the last issue of the SCDXC Newsletter for those who have not renewed for the year 2002.

W6SR in N. CA



10 acres @ 1900'ASL, mostly oaks trees, some pine and spruce. House is 4 BA 3 BA approx. 2900 sq ft.



Rick, W6SR, left So Cal a while ago to enjoy retirement in the clean air of Northern Cal. However, he is still with us "in heart". Here are a few photos of the new QTH., The shack as well as some of the antennas.



Antennas are a th-7 @75', a force 12 C-3 @50', phased thru a WX0B stackmatch. A cushcraft A3WSw/30 kit at 85', a rotatable 40M dipole at 80' . e. A pair of verticals for 40M/80M f. 2- 550' beverages antennas one terminated on L/P and the other short-path. PS: Other guy in photo in N6JV another local



Rick has **two** ham shacks setup, one in a room in the garage (with BA) for contesting and the other in the house (shown in photo).



Don, N6IC, recently visited W6SR. He tells us that Rick has a great location and was a wonderful host.



Who We Are

The BULLETin is published monthly by the Southern California DX Club and is mailed to all club members.

Please notify the BULLETin publishing team if you do not receive your BULLETin, have a change of address, or have found an error.

Please direct all submissions for the BULLETin to the editor.

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Internet Tip of the Day

Hoax busters

Hoaxes on the Internet? You bet--lots of them. The easy ones are the e-mails that we all get warning us of some upcoming Internet disaster. You know the type, "Nine-year-old Chinese boy to destroy the Internet." You probably also know that the best way to handle a hoax of this type is to refrain from passing it along to others. To learn more about Internet hoaxes and how to deal with them, go to the Hoax Busters site.

Here is the URL to visit the Hoax Busters site!

<http://hoaxbusters.ciac.org/>

Sort of an editorial

Remember, not too long ago, the Amateur Radio Service was being put on the spot as our frequencies were being auctions off.

Well we see that some of the companies that "paid" big bucks for those frequencies are having "accounting" problems. Among these are: Global Crossing, Qwest, Cable and Wireless -

Wonder if we can get the freqs back cheep?



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SCDXC Dues are \$18.00 per year, make checks payable to SCDXC